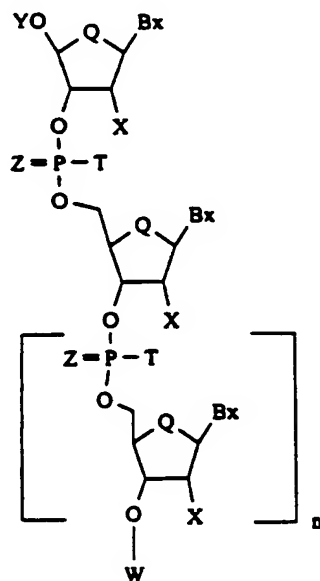


## ABSTRACT

Synthetic processes are provided for the solution phase synthesis of oligonucleotides, especially phosphorothioate oligonucleotides, and intermediate compounds  
5 useful in the processes. Intermediates having structure



are prepared in accord with preferred embodiments.